IN THE CLAIMS

Please amend the claims as follows:

Claim 1 (Currently amended): A communication device comprising:

a central controller configured to establish a communication session between a first object and a second object, said first object employing a first communication protocol used in establishing a communication session with said central controller, said first object having a first adapter configured to translate between another communication protocol that is native to said first object and said first communication protocol, said second object having a second adapter, said second object employing a second communication protocol that is not compatible with said another communication protocol, wherein:

said central controller ~~including~~ includes a protocol coordination mechanism that compares attributes of different protocols supported by said first adapter and said second adapter when establishing ~~the~~ said communication session between ~~the~~ said first object and ~~the~~ said second object;

said central controller includes a database having a list of subscribers with associated calling numbers ~~in said database~~, said database hosting information associated with ~~the~~ said calling numbers for different objects to which ~~the~~ said subscribers belong; and ~~wherein~~

said first object is ~~being~~ one of a mobile telephone network, a wire-based telecommunication network, a cable television network, an Ethernet, ~~and~~ or an electrical distribution network.

Claim 2 (Currently amended): The device according to Claim 1, wherein said central controller includes a router ~~that is~~ configured to receive information from said first adapter

and to coordinate said communication session between said first object and said second object.

Claim 3 (Currently amended): The device according to Claim 1, wherein said central controller comprises a router ~~that is~~ configured to provide an interface between ~~the~~ said first adapter and ~~the~~ said second adapter~~; and,~~

~~a database configured to hold a list of subscribers and calling numbers of the subscribers,~~ wherein

said central controller ~~being~~ is configured to access information in said database regarding services to be invoked when establishing said communication session between said first object and said second object and sending from said router control signals to at least one of the first adapter and the second adapter so as to establish a protocol to be employed by ~~the~~ said first adapter and ~~the~~ said second adapter [[,]] when communicating during said communication session.

Claim 4 (Currently amended): The device according to Claim 1, wherein:

entries in said list of subscribers in said database ~~being~~ are changed when said central controller is notified of a subscriber moving from one object affiliation to another; and

new information associated with a movement of ~~the~~ a subscriber~~, being employed~~ is used to establish said communication session at a present object associated with said subscriber such that a change in calling numbers by said first object is not required in order to establish ~~the~~ said communication session with ~~the~~ said subscriber.

Claim 5 (Currently amended): The device according to Claim 1, wherein ~~said central controller includes a~~ said database ~~having database~~ includes entries that associate various

calling numbers for a particular subscriber with an object and a net number for said particular subscriber.

Claim 6 (Currently amended): The device according to Claim 5, wherein said database is configured to associate one calling number included in a call request for a specific subscriber with a net number and another calling number at which said specific subscriber is available.

Claim 7 (Currently amended): A communication system, comprising:

a first adapter configured to translate between a first native protocol used in a first object and a general protocol;

a central controller configured to communicate with said first adapter using said general protocol; and

a second adapter configured to establish a coordination session between said central controller and a second object, said second object employing ~~another~~ a second native protocol that is not compatible with said first native protocol ~~used by said first object~~, wherein:

said central controller is configured to establish a communication link between said first object and said second object;

said central controller includes a protocol coordination mechanism that compares attributes of different protocols supported by said first adapter and said second adapter;

said central controller includes a database having a list of subscribers with associated calling numbers ~~in said database~~, said database hosting information associated with ~~the~~ said calling numbers [[,]] that includes different objects to which ~~the~~ said subscribers belong; and

said first object ~~being one of~~ is one of a mobile telephone network, a wire-based telecommunication network, a cable television network, an Ethernet, ~~and~~ or an electrical distribution network.

Claim 8 (Currently amended): The system according to Claim 7, wherein said central controller includes a router ~~that is~~ configured to receive information from said first adapter and ~~for coordinating~~ to coordinate said communication session between said first object and said second object.

Claim 9 (Currently amended): The system according to Claim 7, wherein:

said central controller comprises a router ~~that is~~ configured to provide an interface between ~~the~~ said first adapter and ~~the~~ said second adapter~~; and~~ ,

~~a database configured to hold a list of subscribers and calling numbers of the subscribers,~~ wherein:

said central controller ~~being~~ is configured to access information in said database regarding services to be invoked when establishing said communication session between said first object and said second object and sending from said router control signals to at least one of ~~the~~ said first adapter and ~~the~~ said second adapter so as to establish a protocol to be employed by ~~the~~ said first adapter and ~~the~~ said second adapter [[,]] when communicating during said communication session.

Claim 10 (Currently amended): The system according to Claim 7, wherein:

entries in said list of subscribers ~~in said database being~~ are changed when said central controller is notified of a subscriber moving from one object affiliation to another; and

new information associated with a movement of ~~the~~ said subscriber~~, being employed~~ is used to establish said communication session at a present object associated with said subscriber such that a change in calling numbers by said first object is not required in order to establish ~~the~~ said communication session with ~~the~~ said subscriber.

Claim 11 (Currently amended): The system according to Claim 7, wherein said ~~central controller includes a~~ database ~~having database~~ includes entries that associate various calling numbers for a particular subscriber with an object and a net number for said particular subscriber.

Claim 12 (Currently amended): The system according to Claim 7, wherein said database is configured to associate one calling number included in a call request for a specific subscriber with a net number and another calling number at which said specific subscriber is available.

Claim 13 (Currently amended): A method for communicating between objects employing incompatible communication protocols, comprising ~~steps of~~:

sending coordination information from a first adapter associated with a first object to a central controller; ~~, including~~

translating at said first adapter information formatted in a first native protocol used in a first object to a general protocol;

receiving said coordination information at a central controller;

identifying and comparing at said central controller communication attributes of said first adapter and said first object and attributes associated with a second object having

associated therewith a second adapter and ~~another~~ a second native protocol that is not compatible with ~~the~~ said first native protocol ~~of said first object~~;

coordinating between said central controller, said first adapter, and said second adapter ~~sub-steps of~~ including:

translating information sent from said first object in said native protocol; [[,]] and

receiving said information at said second object in said ~~another~~ second native protocol.

Claim 14 (Currently amended): The method according to Claim 13, wherein:

said sending ~~step~~ and said receiving ~~step includes~~ include sending said coordination information and receiving said coordination information when said coordinating information is formatted in a predetermined protocol that is different ~~than~~ from said first native protocol; and

~~wherein~~ said coordinating ~~step~~ includes establishing at said central controller whether said first adapter and said second adapter perform said step of translating information exclusively [[,]] and determining whether an intermediate translating step is required.

Claim 15 (Currently amended): The method according to Claim 13 wherein said coordinating ~~step~~ includes directing said first adapter and said second adapter to translate said information into a predetermined protocol that is different from said first native protocol and said ~~another~~ second native protocol.

Claim 16 (Currently Amended): The method according to Claim 15, wherein said translating ~~step~~ includes translating said information exclusively in said first adapter and said second adapter, and not in said central controller.

Claim 17 (Currently amended): The method according to Claim 13, further comprising ~~steps of~~:

determining whether [[a]] an activity in ~~the~~ said first object requires communication outside of said first object and initiating said sending step when said activity takes place outside of said first object.

Claim 18 (Currently amended): The method according to Claim 17, wherein:

said coordinating ~~step~~ includes contacting ~~the~~ said second object and translating ~~the~~ said information into a format ~~that is a format~~ supported by ~~the~~ said second adapter for translating ~~the~~ said format into ~~the~~ said ~~another~~ second native protocol.

Claim 19 (Currently amended): The method according to Claim 13, further comprising:

establishing a profile for a connection for a communication session between ~~the~~ said first object and ~~the~~ said second object so as to streamline future coordination for future communication sessions.

Claim 20 (Original): The method according to Claim 19, wherein:

said first object establishes a second object in which services for the communication session will be used.

Claim 21 (Currently amended): The method according to Claim 13, wherein:

said coordinating ~~step~~ is performed in a protocol coordination mechanism that handles and registers rules and conditions for communicating between ~~the~~ said first object and said second object.

Claim 22 (Currently amended): The method according to Claim 21, further comprising:

establishing at said protocol coordination mechanism a service to be used [[,]] according to a user profile stored in a ~~data base~~ database associated with a connection to be made.

Claim 23 (Currently amended): The method according to Claim 22, wherein said coordinating ~~step~~ includes identifying specific rules for each of ~~the~~ said first object and ~~the~~ said second object.

Claim 24 (Currently amended): The method according to Claim 15, wherein:

said coordinating ~~step~~ includes indicating conditions for linking ~~the~~ said first object and ~~the~~ said second object by considering available factors including at least one of required channel distributions, requisite protocol translation operations, and cost in income distribution between ~~the~~ said first object and ~~the~~ said second object.

Claim 25 (Currently amended): The method according to Claim 24, wherein said coordinating ~~step~~ includes registering agreements and conditions that are mutually agreed upon ~~between the~~ by said first object and ~~the~~ said second object.

Claim 26 (Currently amended): The method according to Claim 13, wherein:

said receiving ~~step~~ includes receiving said coordination information at ~~the~~ said central controller; and ~~wherein~~

said central controller ~~being~~ is accessible to each object for other objects in addition to ~~the~~ said first object and ~~the~~ said second object.

Claim 27 (Currently amended): A system for communicating between objects employing incompatible communication protocols, comprising:

means for preparing coordination information at a first adapter associated with a first object, including means for translating information formatted in a first native protocol used in [[a]] said first object to a general protocol;

central controller means for receiving said coordination information and identifying and comparing communication attributes of said first adapter and said first object and attributes associated with a second object having associated therewith a second adapter and ~~another~~ a second native protocol that is not compatible with ~~the~~ said first native protocol ~~of said first object~~; and

means for coordinating translation of information sent from said first object in said first native protocol, and receiving said information at said second object in said ~~another~~ second native protocol.

Claim 28 (New): The device according to Claim 1, wherein said protocol coordination mechanism determines how a particular communication link should be established between said first object and said second object.

Claim 29 (New): The device according to Claim 1, wherein said protocol coordination mechanism analyzes candidate protocols and determines a most effective protocol for establishing said communication session.

Claim 30 (New): The device according to Claim 1, wherein, when an exactly overlapping language is not available, said protocol coordination mechanism identifies protocols that are within a vocabulary of said first object and said second object and selects a protocol that minimizes a translation burden to a router.

Claim 31 (New): The system according to Claim 7, wherein said protocol coordination mechanism determines how a particular communication link should be established between said first object and said second object.

Claim 32 (New): The system according to Claim 7, wherein said protocol coordination mechanism analyzes candidate protocols and determines a most effective protocol for establishing said communication link.

Claim 33 (New): The system according to Claim 7, wherein, when an exactly overlapping language is not available, said protocol coordination mechanism identifies protocols that are within a vocabulary of said first object and said second object and selects a protocol that minimizes a translation burden to a router.

Claim 34 (New): The method according to Claim 13, wherein said identifying and comparing comprises determining how a particular communication link should be established between said first object and said second object.

Claim 35 (New): The method according to Claim 13, wherein said identifying and comparing comprises analyzing candidate protocols and determining a most effective protocol for establishing a communication session.

Claim 36 (New): The method according to Claim 13, wherein, when an exact overlapping language is not available, said ~~step of~~ identifying and comparing comprises ~~steps of~~ identifying protocols that are within a vocabulary of said first object and said second object and selecting a protocol that minimizes a translation burden to a router.